



*Law*

PATENT  
P57024

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

CHAE-HO KO, *et al.*

Serial No.: 10/775,172

Examiner: *To be assigned*

Filed: 11 February 2004

Art Unit: 2661

For: METHOD FOR INTERCONNECTING OF SYSTEM FOR INTERCONNECTING  
WIRED AND WIRELESS PHONE SERVICES

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references. Under 37 C.F.R. §1.98(a)(2) however, copies of U.S. patent reference(s) are not provided.

**FOREIGN PATENT REFERENCE:**

- Japanese Patent Publication No. 9-37314 to Hamada, entitled *PRIVATE BRANCH EXCHANGE*, published on 7 February 1997 (with English abstract).
- Japanese Patent Publication No. 8-265812 to Mitsuo, entitled *TELEPHONE EXCHANGE*, published on 11 October 1996 (with English abstract).

**OTHER DOCUMENTS:**

- Japanese Office Action for Japanese Patent Application No. 2004-035832 issued on 11 October 2005.

## **DISCUSSION**

According to the Japanese Office Action issued on 11 October 2005, corresponding to Japanese Patent Application No. 2004-0358832, **Hamada, JP'314** discloses that the private branch exchange 100 in the private branch radio exchange system connects a PHS terminal 102 capable of executing an independent communication in the private branch and public communication outside the branch and a local radio base station 101 to be connected by the independent communication to an extension and stores the line of a public network 10 in a line wire. Since a position registration management block 226 for managing the position registration state of the terminal 102 and a transferred destination number management block 227 for storing the telephone number of transferred line wire are included in the exchange 100, the exchange 100 retrieves its own block 226 when incoming to a radio communication terminal is generated, and when its corresponding position is registered, connects the incoming through the base station 101 connected to the extension. When there is no registration, the exchange 100 retrieves its own block 227 and transfers the incoming to the telephone number of the corresponding transferred line wire, so that the accuracy of connection of incoming can be improved.

**Mitsuo, JP'812** relates that a wired port physical number is registered in relation to a radio port physical number and wired telephone sets 006a, 006b,... and radio telephone sets 008a, 008b,... which are different extensions usually are dealt with as if they were master-slave telephone sets. Thus, when two sets of the radio and wired telephone sets are used by one person, a transfer of a call from a wired telephone set to a radio telephone set is attained and when the wired telephone sets 006a, 006b,... are located on desk and the radio telephone sets 008a, 008b,..., are carried, the radio telephone sets 008a, 008b,... are carried up to a remote location. Furthermore, two telephone sets are used as if they were in parallel connection and a call between an external line and the radio telephone sets 008a, 008b,... is transferred to the wired telephone sets 006a, 006b,....

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,

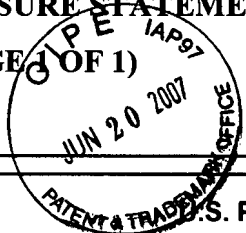
A handwritten signature in black ink, appearing to read 'R. E. Bushnell', is written over a horizontal line.

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# INFORMATION DISCLOSURE STATEMENT

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APPLICANT CHAE-HO KO, et al.

FILING DATE 11 February 2004

GROUP 2661

## U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

## TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	JP 9-37314	02/1997	JAPAN			Abstract	
	JP 8-265812	10/1996	JAPAN			Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	Japanese Office Action for Japanese Patent Application No. 2004-035832 issued on 11 October 2005.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.